

## **EXHIBIT 1**

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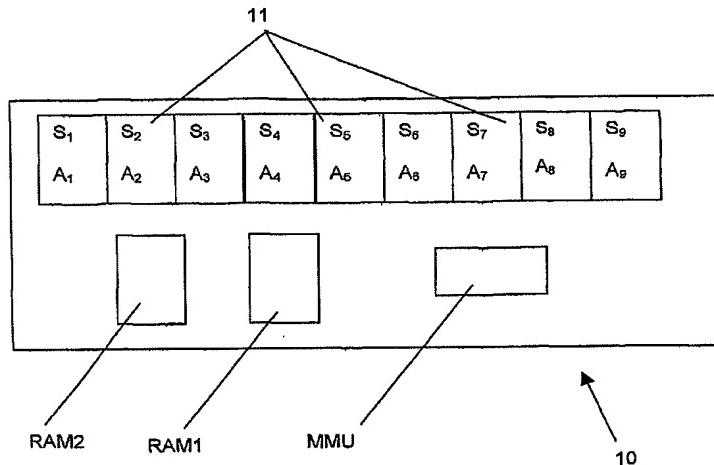
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[JP/JP]; Matsushita IMP Building 19th Floor, 1-3-7 Shiroi Chuo-ku, Osaka 540-6319 (JP).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): GORDON, David, George [GB/GB]; Panasonic Mobile Communications,
- (74) Agent: GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LM (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
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*[Continued on next page]*

(54) Title: REPROGRAMMING A NON-VOLATILE SOLID STATE MEMORY SYSTEM



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(57) Abstract: A non-volatile memory system (10) is provided. The system comprises: non-volatile memory (11) divided into a plurality of segments (11) each segment having an address in an address space, means for copying any one segment to be reprogrammed into a first RAM (RAM1), the first RAM having a size at least equal to the segment size. The system further comprises a second RAM (RAM2) for holding a reprogrammed code, writing means for writing the reprogrammed code from the second RAM into the at least one segment to be reprogrammed, and control means (MMU) arranged to enable execution of the programme from the first RAM during the reprogramming.

## **EXHIBIT 2**

### **Invention Disclosure and Acknowledgement of Ownership Agreement**

PMDL-12

### Invention Disclosure and Acknowledgement of Ownership Agreement

THIS AGREEMENT is between Panasonic Mobile Communications Development Laboratory, a division of Matsushita Electric Europe (Headquarters) Ltd, having its principal place of business at West Forest Gate, Wellington Road, Wokingham, Berkshire, United Kingdom (hereinafter referred to as "PMDL") and the inventors employed by PMDL (hereinafter referred to as "Employees");

WHEREAS, undersigned Employees are the first and true inventors of an invention ("the invention") entitled;

Title: Reprogramming Segmented Flash Memory using One RAM Bank and One Flash Sector

Reference No.: P31629-01

For which Patent Application No. was filed on (complete if appropriate)

WHEREAS, the Employees made an invention during the course of their employment and in the course of their normal duties,

WHEREAS, PMDL and the Employees acknowledge that the said invention was made on or after 1st June 1978 and that by virtue of section 39(1) of the Patents Act 1977 (without prejudice to any rights under Section 40(1) of the Patents Act 1977) the invention belongs to PMDL and that PMDL is entitled to the whole of the property in the invention (other than equitable interests) in the United Kingdom together with the right to make applications for protection in all countries abroad and to claim priority under the international convention for such applications,

AND WHEREAS, by virtue of an agreement dated 25<sup>th</sup> November 1996 between PMDL and Matsushita Electric Industrial Co., Ltd, having its principal place of business at 1006 Kadoma, Kadoma City, Osaka 571-8501, Japan (hereinafter referred to as MEI), MEI owns the invention and the patent protection in its own name,

NOW THEREFORE, PMDL and the Employees agree that MEI is the sole owner of the entire, right, title, interest in and to said invention; the right to file for any patent applications for said invention; any patent applications already filed for said invention; the right to claim priority from any said patent application and any patents that may issue for said invention in the United Kingdom and any countries foreign to the United Kingdom.

SAID Employees hereby agree that at the expense of MEI they will sign, execute and deliver documents, forms and papers reasonably required to be produced or obtained by MEI in connection with any application for Letters Patent or other forms of protection for the subject matter of the invention in all countries.

#### EMPLOYEES:

Name: Mr David Gordon Signature: D. Gordon Date signed \_\_\_\_\_

#### PMDL:

Name: Mr Toshimiki Nakanishi Signature: TP Date signed \_\_\_\_\_

WITNESSED: Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## **EXHIBIT 3**

**May 1, 2008 Letter**

37, Feld Way,  
Lychpit,  
Basingstoke,  
Hants,  
RG24 8UW

1 May, 2008

Gill Jennings and Every,  
Broadgate House,  
7, Eldon Street,  
London,  
EC2M 7LH

13 MAY 2008

Hello Stephen

I have just received your package, regarding the US filing of one of my patents, ref: SAH03090US. It has been a while since we last spoke, so you may not be aware that I no longer work for Panasonic; they made me redundant in March of 2006 along with those others in PMDC who were unable to move to Cambridge.

First of all let me state that I am not unwilling to sign the assignment of rights over to Panasonic, but since I am no longer an employee I am not obliged to. I am however willing to assign my US rights to Panasonic for a sum of money, amount to be determined but I recall Panasonic paid a filing bounty for each patent filed while I worked there.

Since there has been a great deal of personnel churn within Panasonic since I left, and no-one I knew is still there, I would be grateful if you could let me know the name and address of your contact within Panasonic, so that I may contact him and commence negotiations.

Kind regards

D. Gordon

Dave Gordon

BTW, you may contact me by email using  
[dgordon@lineone.net](mailto:dgordon@lineone.net).

Dave

## **EXHIBIT 4**

**July 11, 2008 Letter**

37, Feld Way,  
Basingstoke,  
Hampshire,  
RG24 8UW.

July 11, 2008

Your ref: SAH03090US

Stephen Haley  
Gill Jennings & Every,  
Broadgate House,  
7, Eldon Street,  
London,  
EC2M 7LH

Dear Stephen

Thank you for your response, and for enquiring to Panasonic about my query. That's service above and beyond the call of duty; I would have been happy with a name, so thank you.

I have received a number of these requests since Panasonic made me redundant, from yourself and from another patent lawyer we used. I signed the first one, and while I realise it is just a legal phrase, I did not even receive a thank you from Panasonic, let alone "...the sum of one dollar (\$1.00) and other good and valuable consideration." I particularly like that last bit.

I am afraid I won't be signing the rights to these patents to Panasonic. I still feel some bitterness regarding my redundancy in 2006, forced on me and three others as a result of our refusal to move to Cambridge. As it happens, the four people who did agree to move to Cambridge were also made redundant earlier this year, the move to Cambridge having been abandoned no doubt due to key workers such as myself declining the move.

Panasonic did have a bounty policy in place for employee patents, and it would not be without precedent for them to apply it to non-employees who own the rights to valuable patents.

However, if they are happy to proceed without my signature, I am happy for them to do so.

Allow me to say I was always very impressed with your expertise in handling our patent applications, and would not hesitate to recommend you if the opportunity arises with a future employer.

Yours sincerely,

D. Gordon

Dave Gordon